G Harihara

LinkedIn | GitHub |

Location: Bangalore, Karnataka, India
Email: hariharagorava@gmail.com | Mobile: +91 9390905453

Cybersecurity Analyst

Aspiring Cybersecurity Analyst with **internship experience** in **vulnerability assessment, threat analysis, and network security**. Skilled in Java, Python, Wireshark, Nessus with knowledge of **NIST and ISO 27001 frameworks**. Developed a **blockchain-based file integrity system for tamper detection**. Strong in problem-solving and committed to securing digital assets.

Technical Skills

Languages	:	Java, Python
Database	:	SQL
Cybersecurity	:	VAPT, Threat Analysis, Incident Response, SIEM, IDS/IPS, Log Analysis, Risk Assessment
Networking	:	TCP/IP, DNS, Firewalls, VPN, Proxy, OSI Model
Tools	:	Wireshark, Nmap, Nessus, Burp Suite, Metasploit, Git
Frameworks	:	NIST CSF, NIST RMF, ISO 27001, GDPR, HIPAA

Experience

Cybersecurity Intern — Apr 2024 – June 2024
Center for Cybersecurity Studies and Research — *Online– Jaipur, Rajasthan, India*

- Gained practical knowledge in identifying threats, analyzing vulnerabilities, and responding to security incidents.

Education

Sri Venkateswara Engineering College — Tirupati, Andhra Pradesh, India
Bachelor of Science in Computer Science(Cybersecurity)- CGPA: 8.3 — *Nov 2021 – May 2025*

Narayana Junior College — Tirupati, Andhra Pradesh, India
MPC- CGPA: 8.9 — *June 2019 — June 2021*

Roots Public School — Ananthapur, Andhra Pradesh, India
CGPA: 9.3 — *June 2018 — June 2019*

Projects

Credit Card Fraud Detection System *Python | Flask | Scikit-learn | Machine Learning | Pandas | NumPy*

- Developed a machine learning-based web application using Flask to **detect fraudulent credit card transactions** with over **99%** accuracy.
- Trained models using supervised algorithms like **Logistic Regression, Random Forest, and XGBoost** on an imbalanced dataset with SMOTE for oversampling.
- Preprocessed large datasets using **Pandas and NumPy**, performed feature scaling, and implemented ROC-AUC for model evaluation.
- Integrated the ML model into a **Flask** web interface to allow **real-time transaction input** and fraud prediction.
- Achieved efficient classification with precision-recall tuning to **minimize false positives** and **protect user financial data**.

Certifications

- Google Cybersecurity Professional Certificate
- Cloud Computing from NPTEL